

Please type a plus sign (+) inside this box (+)

Patent and Trademark Office: U.S. Department of Commerce

0001/PTO & TRADEMARK U.S. Department of Commerce
Rev. 10/95 Patent and Trademark Office

Application Number 10/075,035
Filing Date February 12, 2002
First Named Inventor Z. Gerald Liu
Group Art Unit 17324
Examiner Name
Attorney Docket Number 4695-00009

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of pages in this Submission 10+

ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
 - ☐ Fee Attached
- ☐ Amendment/Response
 - ☐ After final
 - ☐ Affidavits/Declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement/PTO-1449
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/
 - ☐ Incomplete Application
 - ☐ Response to Missing Parts Under 37 1.52 or 1.53
- ☐ Request to Rescind Previous Nonpublication Request

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition To Convert a Provisional Application
- ☐ Power of Attorney, Revocation, Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CDs _____

- ☐ After Allowance Communication To Group
- ☐ Appeal Communication to Board Of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Additional Enclosure(s) (Please identify below)

Return receipt postcard

REMARKS:

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Or Individual Name Michael E. Taken (Reg. No. 28,120)
ANDRUS, SCEALES, STARKE & SAWALL, LLP
100 East Wisconsin Avenue, Suite 1100, Milwaukee, WI 53202

Signature

Michael E. Taken

Date

4/22/03

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on the 22nd day of April 2003.

Typed or printed name Jo Ann Kuczynski

Signature

Jo Ann Kuczynski

Date

4-22-03



PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5

Application No. : 10/075,035)
Applicant : Z. Gerald Liu et al.)
Filed : February 12, 2002)
Title : Catalyst and Filter)
Combination)

TC/A.U. : 1724)
Examiner :)

Docket No. : 4695-0009)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the 22nd day of April, 2003.

Jo Ann Kuczynski 4-22-03
Jo Ann Kuczynski Date

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
Washington, D.C. 20231

Sir:

RECEIVED

APR 29 2003

TC 1700

RECEIVED
APR
TC 1700

Enclosed are copies of the references listed on the attached "Information Disclosure Statement By Applicant" PTO Form 1449. Also enclosed is a PCT Notification including Search Report mailed April 3, 2003 in counterpart pending International Patent Application No. PCT/US03/00053. Attached PTO Form 1449 lists those references from the PCT International Search Report which have not already been cited herein.

In the event this Information Disclosure Statement crosses in the mail with a first Office Action, it is hereby stated, in accordance with 37 CFR 1.97(c)(1) and (e)(1), that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

ANDRUS, SCEALES, STARKE & SAWALL, LLP

Michael E. Taken
Michael E. Taken
Reg. No. 28,120

Andrus, Sceales, Starke & Sawall, LLP
100 East Wisconsin Avenue
Milwaukee, WI 53202
(414) 271-7590

Please type a plus sign (+) inside this box [+]

Approved for use through 10/31/2002. OMB 0651-0031)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	10/075,035
				Filing Date	February 12, 2002
				First Named Inventor	Z. Gerald Liu
				Group Art Unit	1724
Examiner Name					
Sheet	1	of	1	Attorney Docket number	4695-00009

RECEIVED
 APR 29 2003
 TC 1700

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3,022,861	2/1962	Harms			
		3,655,060	4/1972	Hagdahl			
		4,857,089	8/1989	Kitagawa et al			
		5,089,237	2/1992	Schuster et al			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to client.